

Work Order ID 84134

May-03-12 2:33:16 PM

84134

Page 1

Item ID: D2230-3

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Lug

Start Date: 03/05/2012 Start Qty: 200.00

200

Cust Item ID:

Required Date: 10/05/2012 Req'd Qty: 200.00

200

Customer:

Reference:

Approvals:

Process Plan: MLJ

Date: 12/05/03

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D2230

Rev G

100

0.00

100

BAND SAW

Bandsaw

Memo

0.00

Jeaspa Bandsaw

Cut D2423 extrusion to 0.82"

Batch: _____

Cut @ meter

110

0.00

110

HAAS CNC VERTICAL MACHINING #1

HAAS 1

Memo

0.00

HAAS CNC vertical machine #1

1-Machine per folio FA927

FOLIO REV: _____

DWG REV: _____

Check for crack while loading into the machine.

2- deburr

issue P/O to meter

machine as per dwg D 2230 REV. C .

PO 16887

11-12-05-3

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

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Page 2

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Item ID: D2230-3

Accept

N9000040100

Setup Start *NS1*

Revision ID:

Item Name: Lug

Stop *NS2*

Start Date: 03/05/2012 Start Qty: 200.00

200

Cust Item ID:

Required Date: 10/05/2012 Req'd Qty: 200.00

200

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120 *read*
120

QC
Quality Control

~~QC2-Inspect parts off machine FAI/FAIR~~

0.00

Memo

0.00

*read + inspect for transit damage
attached cufc to w/o*

130
130

QC
Quality Control

~~QC2-Inspect parts - second check~~

0.00

Memo

0.00

Schultz

(200)

PD 12-06-29

150
150

HandFinish
Hand Finishing

Chemical Conversion Coat per QSI005 4.1

0.00

Memo

0.00

200

12.7.3

W/O:		WORK ORDER CHANGES					
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200

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 *160* QC Quality Control	QC3- Inspect Part Finish Memo	0.00 0.00				200X			M-L 12/07/04
170 *170* Powdercoat Powder Coating	White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum Memo START TIME: 10:30 OVEN TEMPERATURE: 320°F FINISH TIME: 11:00	0.00 0.00				200X			M-L 12/07/04
180 *180* QC Quality Control	QC3- Inspect Part Finish Memo	0.00 0.00				200			12/07/04

M121841

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Item Name: Lug

Stop *NS2*

Start Date: 03/05/2012 Start Qty: 200.00

200

Cust Item ID:

Required Date: 10/05/2012 Req'd Qty: 200.00

200

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

190

Identify as per dwg & Stock Location: *ST*

0.00

190

Packaging

Memo

0.00

Packaging

200x

12-7-14

200

QC21- Final Inspection - Work Order Release

0.00

200

QC

Memo

0.00

Quality Control

12/7/18

MF 12-07-18

W/O:		WORK ORDER CHANGES					
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Picklist Print

May-03-12 2:33:20 PM

Page 1

Work Order ID: 84134

84134

Parent Item: D2230-3

D2230-3

Parent Item Name: Lug

Start Date: 03/05/2012

Required Date: 10/05/2012

Start Qty: 200.00

Required Qty: 200.00

Comments: IPP D00.05.18Added inspection level 8, and removed P/O for powder
coatEC IPP REV :E NEW FOLIO # 10-05-
25 JLM VERIFIED BY:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2230-3P		Purchased	No				Each	0.0000		200			
D2230-3P									**				
LUG													
D2423		Manufactured	No			100	f	539.3680	0.0683	14.37895			
D2423									**				
Lug Extrusion													

Percept 200

CL 12/05/07

Location	Loc Qty	Loc Code
MAT006	539.368	
43722	161.5	
68331	73.868	
81557	304	

14.38

W/O:		WORK ORDER CHANGES					
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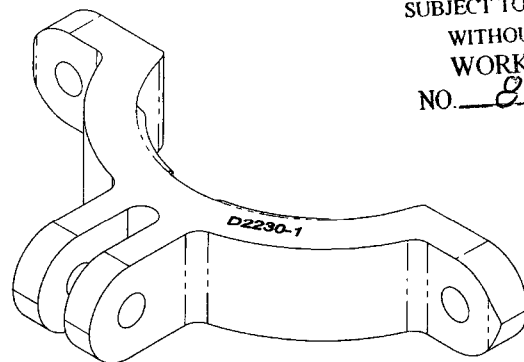
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

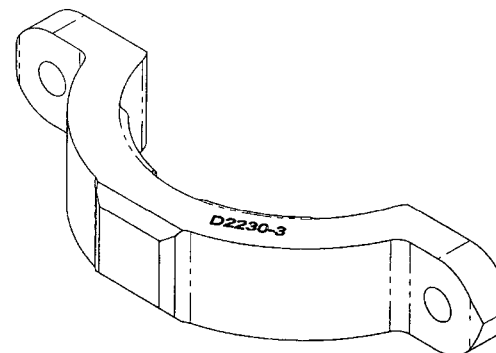
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SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 84134 MCL
12/05/03



D2230-1 MOUNTING LUG



D2230-3 MOUNTING LUG

RELEASED
09/05/03



NOTES:

- 1) MATERIAL: MAKE FROM D2423 EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO A DEPTH OF 0.010 ± 0.005 IN THIS LOCATION, WITH TOOL TIP RADIUS OF 0.015 ± 0.005.
- 7) WEIGHT: -1: 0.16 lbs
-3: 0.14 lbs

G	REDRAWN IN SOLIDWORKS TO CURRENT DESIGN STANDARDS. REFER TO SECTION A-A & B-B FILLET ADDED TO PREVENT CHAFING OF RUBBER CUSHION ON INSTALLATION.	AJS	09 01 16
F	REDESIGN; R1 200 WAS 1.100	CP	99 12 13
E	RE-DESIGN	BW	95 01 04
D	RE-DESIGN	BW	95.01 04
C	RE-DESIGN	BW	94.03.30
REV	DESCRIPTION	BY	DATE
DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D2230 MOUNTING LUG <small>COPYRIGHT © 1994 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMPILED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DRAWN	AJS		
CHECKED			
MFG. APPR			
APPROVED			
DE APPR.		REV. G	SHEET 1 OF 3
DATE	09.01.16	SCALE	NTS

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

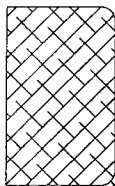
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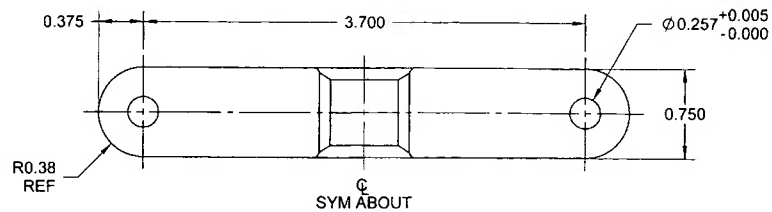
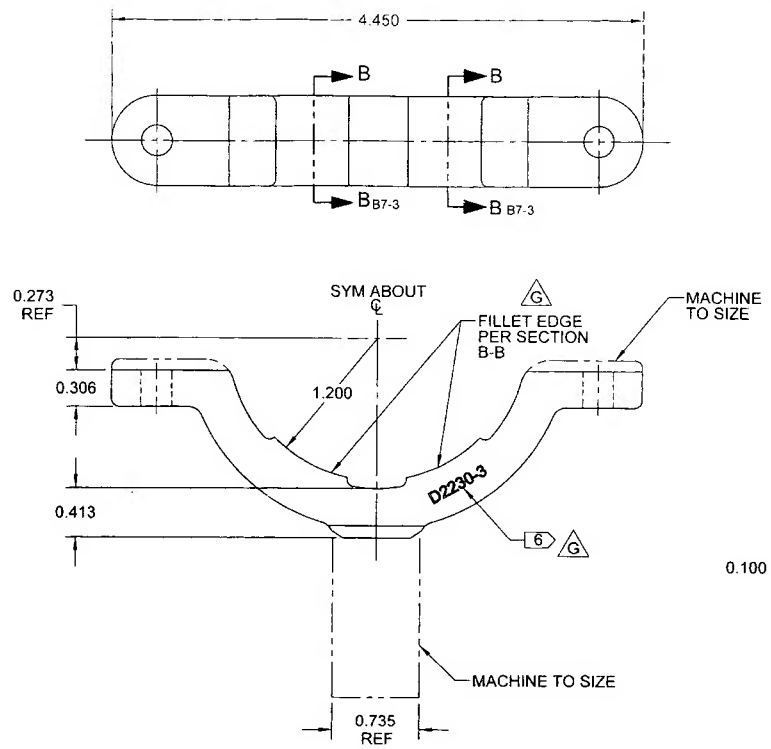
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84134


 SECTION B-B D4-3
 SCALE 2X
 R0.06 MIN - R0.10 MAX
 2 PL



D2230-3 MOUNTING LUG

RELEASED
 09/06/25 M

DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	A/S		
CHECKED		DRAWING NO.	REV. G
MFG. APPR.		D2230	SHEET 3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
DATE	09.01.16	COPYRIGHT © 1994 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRINTED ON CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0
Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>P.O. NUMBER</u>
200	D2230-3	Mounting Lug	16897

MATERIAL: supplied by DART B81557

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

A handwritten signature in black ink, appearing to read "Jan Norris", is written over a horizontal line.

Jan Norris

Vankleek Hill, June 15, 2012



20 Terry Fox Drive
Vankleek Hill, Ontario K0B 1R0 , Canada
Tel: (613) 678-3957
Fax: (613) 678-3956

Delivery Slip No.: 18736
Date: Jun 22, 2012
Page: 1

Sold to:	Ship to:
Dart Aerospace Ltd. Att. Linda Lacelle 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7	Dart Aerospace Ltd. Att. Linda Lacelle 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7
Order No.: 16897	Sold By: Dewar, Eric
Shipped By: your truck	Ship Date:

Description	Unit	Ordered quantity	Shipped quantity	Backorder quantity
D2230-3 Mounting Lug [[[Certificate of Compliance already at DART]]]	Each		200	
The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.				

Received by _____

Thank you for your order!